



```

chain nodes :
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 17 19 26 31 32 33 34
ring nodes :
 24 25 27 28 29 30
chain bonds :
 1-2 1-24 2-3 3-4 3-9 3-13 4-5 4-14 4-17 5-6 6-7 7-8 9-10 9-15 10-11 10-12 11-19
 25-26 28-31 29-34 30-33 31-32
ring bonds :
 24-25 24-27 25-30 27-28 28-29 29-30
exact/norm bonds :
 1-24 3-9 4-17 5-6 9-10 9-15 10-12 24-25 24-27 25-26 25-30 27-28 28-29 29-30 29-34
 30-33 31-32
exact bonds :
 1-2 2-3 3-4 3-13 4-5 4-14 6-7 7-8 10-11 11-19 28-31

```

G1 : CH3, Et, n-Pr, i-Pr, n-Bu, i-Bu, s-Bu, t-Bu, H

G2: OH, MeO, EtO, n-PrO, i-PrO, n-BuO, i-BuO, s-BuO, t-BuO, H

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 17:CLASS 19:CLASS 24:Atom 25:Atom  
26:CLASS 27:Atom 28:Atom 29:Atom 30:Atom 31:CLASS 32:CLASS 33:CLASS 34:CLASS